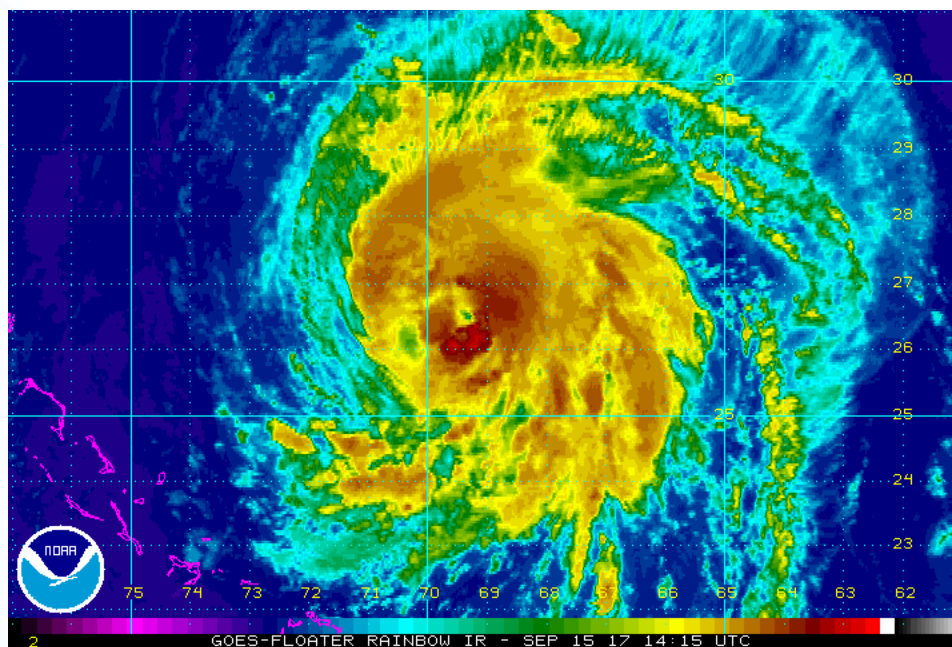


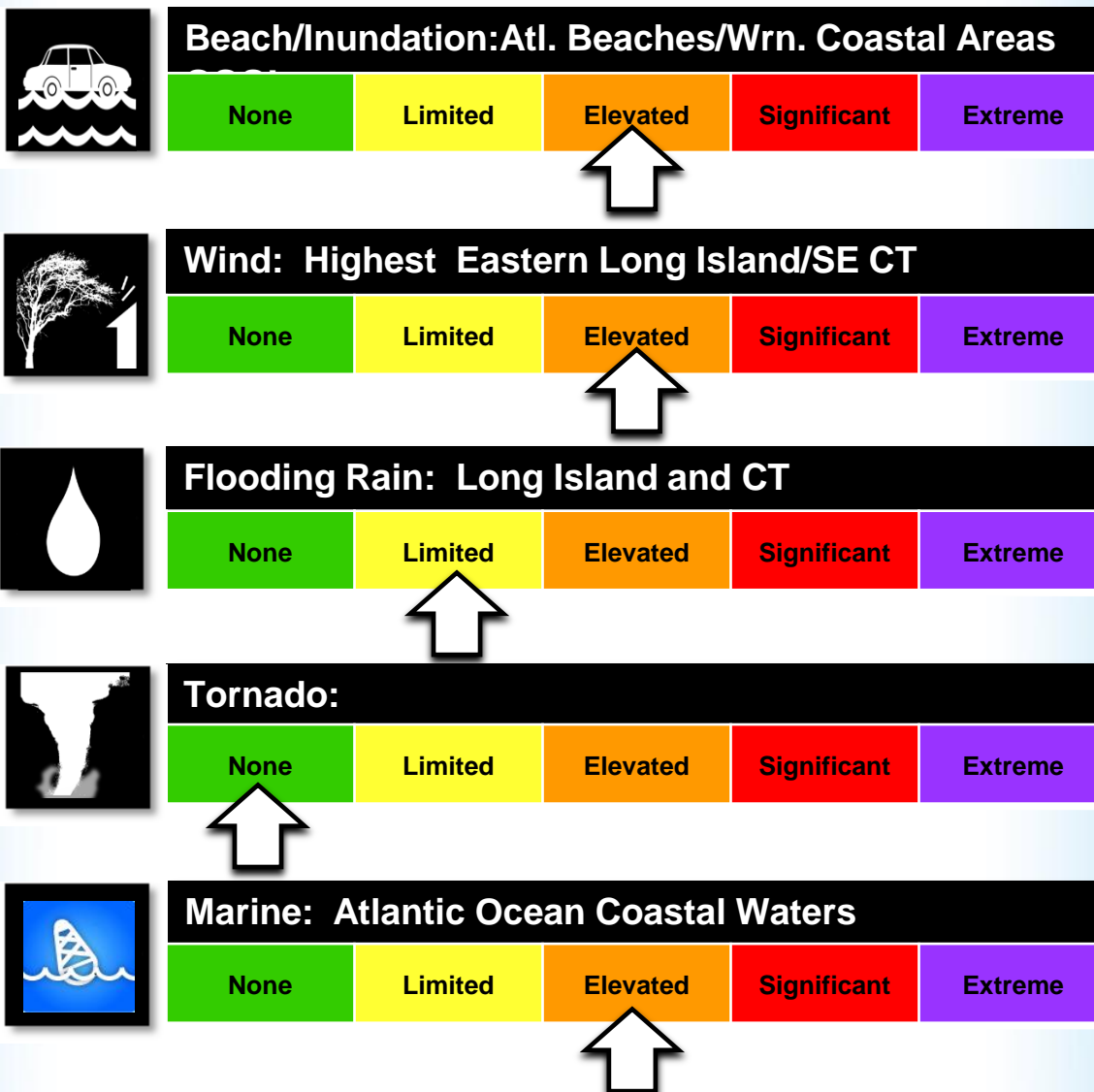
Tropical Cyclone Jose

Briefing

Decision Support Briefing 2
As of Noon Saturday, Sep. 16, 2017



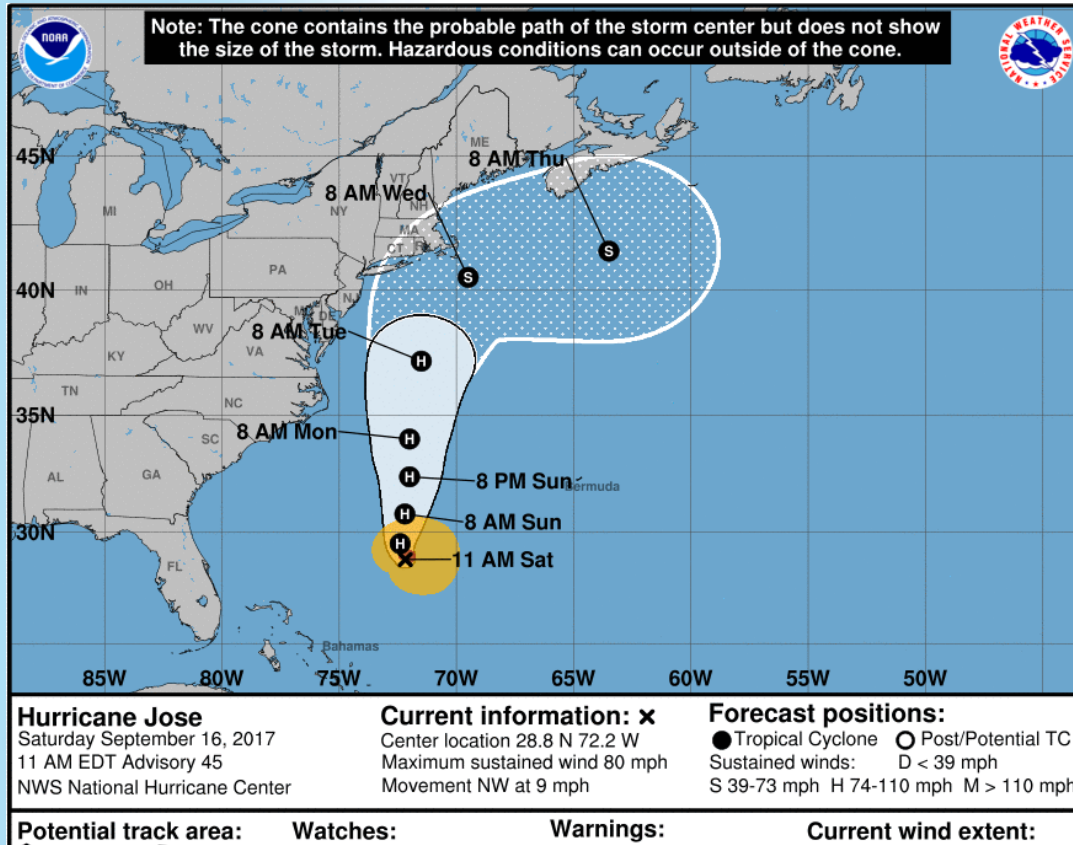
Summary of Greatest Impacts



Note:
Hazard impact level definitions can be found on our Hurricane Threats and Impacts Page <http://www.weather.gov/hti/>

Tropical Cyclone Jose

11 am NHC Forecast Advisory



- ✓ Forecast to increase to a Category 1 Hurricane later today as it turns North passing southeast of Long Island Late Tuesday – Early Wednesday as a Tropical Storm.
- ✓ Wind and surge impacts will be felt well outside the cone.

Surge/Inundation Hazard and Impacts

Surge/Inundation Threat:

- ✓ New Moon Sep. 19; astronomical tides running high
- ✓ Minor to Moderate coastal flooding *possible*, mainly across Atlantic Ocean south shore back bays, Western Long Island Sound, and Peconic and Gardiners Bays.

Timing:

- ✓ Peak impacts will increase be around the times of high tide Tuesday and Tuesday night.

Potential Impacts for Coastal Flooding:

- ✓ Some inundation in shoreline communities and vulnerable areas.
- ✓ Elevated threat of property damage - Some low-lying coastal and shoreline roads will be impassable.

Wind Hazard and Impacts

11am NHC Forecast Advisory

Tropical Wind Threat:

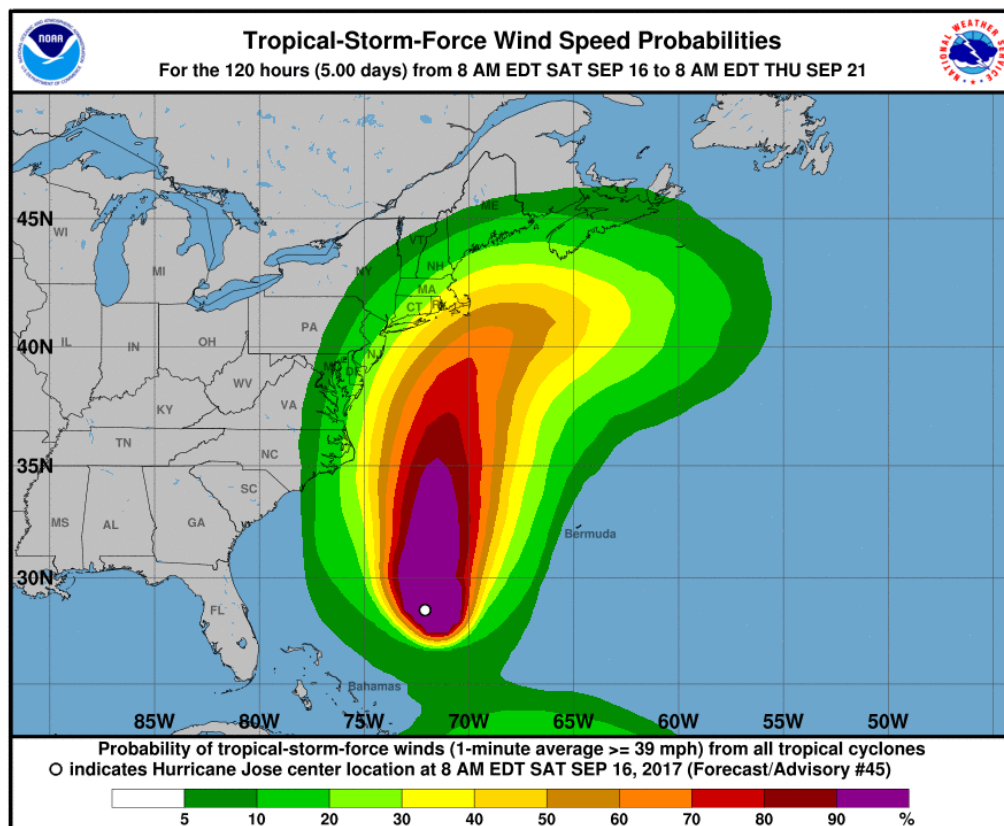
- ✓ Tropical storm force winds possible, more likely east of NYC across Long Island and Southern CT.

Timing:

- ✓ IF Jose maintains its track, tropical storm force winds possible 2 am Tuesday through 2 am Wednesday.

Impacts

- ✓ Minor damage to trees with possible scattered power outages; damage most likely over Eastern Long Island and SE CT.



Forecast Uncertainties or Scenarios

- ✓ IF Jose moves further east than forecast, all impacts (wind, rain, and coastal flooding) will be less.
- ✓ IF Jose moves further west than forecast, tropical storm force winds, heavier rain and more significant coastal flooding will spread further west.
- ✓ The average NHC track errors at days 3 and 4 are about 125 and 175 miles, respectively.
- ✓ Because of differences in our prediction models, TIMING may also be off by Plus/Minus 12 hours

Event Summary

- ✓ REMEMBER that impacts occur outside of the forecast error cone.
- ✓ The NHC wind speed probability graphic shows the real potential of being impacted by a tropical storm.
- ✓ Increasing possibility of minor to moderate coastal flooding late Monday through Tuesday